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## Robert Jason

10/12/2006	Databases	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	ISPAT	USPAT	USPAT	USPAT	USPAT	USPAT	JSPAT	USPAT	ISPAT	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	ISPAT	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_I DB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
EAST SEARCH	s Search String	0 (industrial or manufacturing or chemical or petrochemical) near2 plant	38 ((computer or communication) near2 network) or internet		S1 and S2	5 S3 and (virtual near2 reality)	-	4 S3 and ((access\$3 or analysis or analyz\$3 or design\$3 or exchang\$3 or retriev\$3) with (data ( USPAT	-	S8 and ((virtual near2 reality) with computer)			S8 and ((virtual near2 reality) with user with (icon or figure or image))	S8 and ((virtual near2 reality) with (object or component or part) with (icon or figure or image)) USPAT	S8 and ((virtual near2 reality) with computer with (icon or figure or image))						S3 and ((techinical or design\$3) with (data	-	-			S8 and ((library or database) with (reference or prespecified or preselected) with (data or infor USPAT	<ul> <li>S8 and ((redesign or design) with (pipeline or conduit or network))</li> </ul>					-		•			S33 or S35	<ul> <li>6 (industrial or manufacturing or chemical or petrochemical) near2 plant</li> <li>5 ((computer or communication) near2 network) or internet</li> </ul>
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US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBMUS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; USPAT; USOCR; EPO; JPO; USPAT; USOCR; EPO; USPAT; USOCR; EPO; USPAT; USOCR; EPO; USPAT; USOCR; EPO; USPAT; USOCR; USPAT; USOCR; EPO; USPAT; USOCR; USPAT;	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	USPAT; USOCR; EPO; JPO; DERWENT; IBM	USPAT; USOCR; EPO; JPO; DERWENT; USPAT; USPA	USPAT, USOCR, EPO, JPO, DERWENT, IBM, USPAT, USPAT	USPAT; USOCR; EPO; JPO; DERWENT; IBM- USPAT; USOCR; EPO; JPO; DERWENT; IBM-
\$37 \$39 \$39 \$39 \$44 \$44 \$66	S46 and ((virtual near2 reality) with computer) S46 and ((virtual near2 reality) with (object or component or part)) S46 and ((virtual near2 reality) with user) S46 and ((virtual near2 reality) with user with (icon or figure or image)) S46 and ((virtual near2 reality) with (object or component or part) with (icon or figure or image)	S46 and ((appointment or schedule) with (user or client)) S54 and ((appointment or schedule) with (user or client)) S54 and ((appointment or schedule) with (user or client)) S54 and ((appointment or schedule) with (user or client)) S55 and ((appointment or schedule) with (user or client)) S55 and ((appointment or schedule) with (user or client)) S56 and ((appointment or schedule) with (user or client))	S54 and ((library or repair) with (reference or prespective) S54 and ((library or database) with (reference or prespectified or prespectified or preselected) with (component or preselected) with (data or info US-PGPUB; S54 and ((library or database) with (reference or prespecified or preselected) with (data or info US-PGPUB;	S54 and ((redesign or design) with (pipeline or conduit or network)) S54 and ((virtual near2 reality) with (pipeline or conduit or network)) S54 and ((identify\$3 or identification or detect\$3) with conflict) S54 and ((locat\$3 or plac\$3 or position\$3) with (object or part or component)) S55 or S56 or S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 S59 and S56 S69 and S60 S69 and S60	
552911 1630 4535 99682 269222 6129 5034 6129	1392 604 1028 181 76	119 177 447 228 17	187 13 65 9 31	58 114 34 275 408 447 17	58 82 34 4 8 30958 524416 553741 1633 4540
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S79 and ((access\$3 or analysis or analyz\$3 or design\$3 or retriev\$3) with (data US-PGPUB) S84 or S81 S84 and (S82 or S83) S84 or S85 S84 or S85 S85 and ((virtual near2 reality) with (beject or component or part) with (icon or figure or image) S86 and ((virtual near2 reality) with (object or component or part) with (icon or figure or image) S86 and ((virtual near2 reality) with (access\$3 or analysis or analyz\$3 or design\$3 or exchang US-PGPUB) S86 and ((virtual near2 reality) with (access\$3 or analysis or analyz\$3 or design\$3 or exchang US-PGPUB) S87 or S88 or S89 or S89 or S80 S91 and ((inultiple or plurality) with (user or client)) S91 and (inclusing) S91 a	((computer or communication) near2 network) or internet S119 and (S117 or S118) S122 or S123 or S124 or S125 S126 and ((appointment or schedule) with (user or client)) S126 and ((techinical or design\$3) with drawing) S126 and ((multiple or plurality) with (user or client)) S141 and (direct\$2 near2 manipulat\$3) S141 and (direct\$2 near2 wisual\$2 near2 access\$3) S141 and (5D near2 (environment or object or representation)) S141 and (5-D near2 (environment or object or representation)) S141 and (intelligent near2 attribute) S143 or S144 or S145 S121 and ((virtual near2 reality) with user with (icon or figure or image)) S126 and ((access\$3 or retriev\$3) with database)
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**EAST SEARCH** 

Results of search set S23: Document Kind Codes Title		Issue Date Current OR Abstract	tract
US 20060103861 A1	US 20060103861 A1 Systems and methods of embedding gamut mapping information into printed images	20060518 358/1.9	
US 20060101497 A1	US 20060101497 A1 User-aware video display	20060511 725/81	
US 20060098864 A1	US 20060098864 A1 Method and apparatus to display 3d rendered ultrasound data on an ultrasound cart in stereov	20060511 382/154	
US 20060078183 A1	US 20060078183 A1 Methods for physiological monitoring training, exercise and regulation	20060413 382/128	
US 20060078180 A1	US 20060078180 A1 Video filtering for stereo images	20060413 382/128	
US 20060073455 A1	US 20060073455 A1 Virtual reality based prototyping system for medical devices	20060406 434/262	
US 20060072215 A1	US 20060072215 A1 Image display unit and projection optical system	20060406 359/708	
US 20060063645 A1	US 20060063645 A1 Multifunctional virtual-reality fitness equipment with a detachable interactive manipulator	20060323 482/8	
US 20060061584 A1	US 20060061584 A1 Method, system and device for efficient distribution of real time three dimensional computer m	20060323 345/582	
US 20060061544 A1	US 20060061544 A1 Apparatus and method for inputting keys using biological signals in head mounted display infc	20060323 345/156	
US 20060059253 A1	US 20060059253 A1 Architectures for netcentric computing systems	20060316 709/223	

20060223 348/51 20060223 348/51 20060223 348/51 20060223 348/51 20060223 348/51 20060220 348/42 20060202 473/131 20060126 345/156 2006119 725/10 2005122 703/1 2005122 703/1 2005122 703/1 2005122 703/1 2005122 703/1 20051124 348/47 20051110 707/1 20051110 434/247 20051110 707/1 20051110 434/247 20051110 707/1 20051110 434/247 20051110 707/1 20050929 703/11 20050921 707/10 20050921 707/10 2005091 704/26 2005091 704/26 2005091 704/26 2005091 345/7 2005091 345/158 20050414 345/168 20050414 715/765 20050414 715/765 20050414 715/765 20050414 715/765 20050414 715/765 20050414 715/765	20050347 709/206 20050317 709/206 20050303 434/247 20050210 473/222
Method for changing graphical data like avatars by mobile telecommunication terminals Stereoscopic image display Stereoscopic image display Stereoscopic image display Stereoscopic image display system  Method and apparatus for controlling convergence distance for observation of 3D image Mothor tracking and analysis apparatus and method and system implementations thereof Method and apparatus for controlling convergence display which or tracking and paparatus for controlling convergence display method and apparatus for controlling capturing a portable device based on an accelerometer Method and apparatus for playing of training exercise and regulation  Process of relaying a story having a unique plot Audio-visual three-dimensional input/output  System and method for delivering real time remote buying, selling, meeting, and interacting in Geometry and view assisted transmission of graphics image streams  Three-dimensional image communication terminal Information processing apparatus  System and method for call-virue remote shopping computed tomography data  System and method for call-virue remote shopping computed tomography data  System and method for call-virue remote shopping computed tomography data  System and method for marking and displaying computed tomography data  System and method for marking of manufacture for synchronization in an automated scripting fran  Automated simulated virtual reality environments for evaluation of neurobehavioral performanc  Computer-based method for manufacture for synchronization in an automated scripting fran  Automated stansaction matchine  Computer-based method for conveying interrelated textual narrative and image information  Authorial and methods for creating and display for a networked computer system  Computer-based method for conveying interrelated textual narrative and image information or linteractive images  Methods and systems for rollecting and generating ergonomic data utilizing an electronic port Methods and system for interaction with real-time events from a	Transite Method Method
US 20060046699 A1 US 20060038881 A1 US 20060033879 A1 US 20060028543 A1 US 20060025229 A1 US 20060017692 A1 US 20060017692 A1 US 20060017692 A1 US 20050283053 A1 US 2005025148 A1 US 2005025148 A1 US 20050251494 A1 US 20050216243 A1 US 20050216243 A1 US 20050193120 A1 US 20050148388 A1 US 20050148388 A1 US 2005014966 A1 US 20050086211 A1 US 20050086211 A1 US 20050086211 A1 US 2005008161 A1 US 20050081248 A1 US 20050081248 A1 US 20050081248 A1 US 20050081248 A1	20050048153 20050048453 20050032582

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US 20050020902 A1 US 20050012745 A1 US 20050012745 A1 US 20040259688 A1 US 20040257360 A1 US 20040240740 A1 US 20040128012 A1 US 20040128012 A1 US 2004014337 A1 US 2004014345 A1 US 2004014345 A1 US 2004014347 A1 US 2004014341 A1 US 20040101048 A1	US 20040091845 A1 US 20040078204 A1 US 20040063084 A1 US 20040062434 A1 US 20040061713 A1 US 20040044627 A1 US 20040041788 A1 US 20040034627 A1 US 20040034627 A1 US 20040034627 A1 US 20040032410 A1 US 20040037365 A1 US 20040015479 A1 US 20030229900 A1 US 20030229960 A1 US 20030229560 A1 US 20030229560 A1

US 20020103429 A1 US 20020103428 A1	Methods for physiological monitoring, training, exercise and regulation  Methods for physiological monitoring, training, exercise and regulation	
US 20020080094 A1	Network-linked interactive three-dimensional composition and display of saleable objects in si: Teleportal face-to-face system	20020627 345/8
20020065090	Data providing system, method and computer program	20020530 455/503
US 20020060649 A1	Virtual display system and method Force feedback applications based on cursor engagement with graphical targets	20020523 345/8
20020041326	Method and apparatus for electronically distributing images from a panoptic camera system	
20020040332	Article ordering method, article order managing apparatus, and program storage medium	
20020032687	Genealogy registry system	20020314 707/104.1
20020032546	Method for aiding space design using network, system therefor, and server computer of the sy	20020314 703/1
20020029129	Method and apparatus for analyzing building performance	20020307 702/182
20020026443	Federated searches of heterogeneous datastores using a federated datastore object	
20020021277	Interface for controlling a graphical image	
20020018982	Dynamometer racing simulator	
20020018070	VIDEO SUPERPOSITION SYSTEM AND METHOD	
20020018065	Image editing system and method, image processing system and method, and recording medi	
20020013905	Information processing apparatus	
20020010571	Systems and methods for interactive virtual reality process control and simulation (IVRPCS)	
20020008887	Method and apparatus for displaying computer generated holograms	
20010056574	VTV system	20011227 725/36
20010055039	THREE-DIMENSIONAL VIRTUAL REALITY SPACE DISPLAY PROCESSING APPARATUS,	20011227 715/848
20010053998	Online sales promotion method and device	20011220 705/1.4
20010053284	Photographing apparatus for three-dimensional image and method therefor	20011220 396/5
20010044725	INFORMATION PROCESSING APPARATUS, AN INFORMATION PROCESSING METHOD,	20011122 704/269
20010041328	Foreign language immersion simulation process and apparatus	20011115 434/15/
20010038378	Portable game display and method for controlling same	20011108 345/156
2001003/190	System and method for take-off of materials using two-dimensional CAD interface	
20010035845	Portable display and method for controlling same with speech	20011101 345/8
20010029440	Apparatus and method for obtaining shape data of analytic surface approximate expression	20011011 703/2
20010027456	Rapid terrain model generation with 3-D object features and user customization interface	
20010024230	Data processing apparatus, method, system, and storage medium	
20010019337	System for providing clients with a three dimensional virtual reality	
20010012011	CAMERA-BASED INTERFACE TO A VIRTUAL REALITY APPLICATION	20010809 345/419
7001007	WORLD WIDE WEB REGISTRATION INFORMATION PROCESSING SYSTEM	
7050813	Parallel computer network and method for telecommunications network simulation to route cal	
7027623	Apparatus for capturing an image	
/02069/	Architectures for netcentric computing systems	
8065107	Image generation system and information storage medium	
7010570	System and method for the controlled progressive disclosure of information	20060307 709/205
6996503	System and method for take-off of materials using two-dimensional CAD interface	
6996261	Methods for physiological monitoring, training, exercise and regulation	
6990228	Image processing apparatus	20060124 382/154
US 6983418 B1	Devices and methods for interfacing human users with electronic devices	20060103 715/700

20051227 382/154 20051213 382/154 20051206 348/14 11 20051129 382/154 20051129 382/154 20051122 434/247 20051108 455/3.03 20051018 434/247 20051018 434/247 20050920 715/747 20050920 235/380 20050920 235/380 20050920 235/380 20050920 235/380 20050913 713/182 20050913 713/182 20050913 713/182 20050913 713/182 20050913 713/182 20050913 713/182 20050913 713/182 20050014 714/38 20050015 715/512 20050015 715/512 20050015 715/512 20050015 715/19 2005017 715/30 2005017 345/419 20040112 345/419 2004012 345/419 2004092 345/419 2004081 345/49 2004081 345/8 2004072 463/42 2004072 463/42 2004072 345/47	20040608 463/42 20040601 707/3
Image processing apparatus  Multimedia earwices using central office Image processing method and apparatus  Multimedia earwices using central office Image processing method and computer program  Method and apparatus for tutorial, self and assisted instruction directed to simulated preparati.  Method and apparatus for tutorial, self and assisted instruction directed to simulated preparati.  Method and apparatus for tutorial, self and assisted instruction directed to simulated preparati.  Method and apparatus for tutorial, self and assisted instruction directed to simulated preparati.  Image dependence in method, program, and information storage medium  Method and apparatus for tutorial, self and assisted instruction directed to simulated preparati  Image dependence and display device, image measurement and display system, constructic  Image dependence and display device, image measurement and display system, constructic  Image deviven initerace for a naturomated resting framework  Computer-based method for conveying interrelated textual narrative and image information  System, method and computer program product for mediating notes and note sub-notes linker  Image generation negities for providing and synthesizing position data  Data transmission proteocial and method and abandar and method for providing a health care industry trade show via internet  Image generation system and method for a refershable proxy pool in a communication services patterns environ  Method and apparatus for a refershable proxy pool in a communication services patterns environ  Method and apparatus for a refershable proxy pool in a communication services patterns environ  Method and apparatus for a refershable proxy pool in a communication services patterns environ  Method and apparatus for the interactive display of any portion of a spherical image persistention system and method for providing a functional virtual environment with real time extracted and Subscriber television system and method for implementing a virtual reality environ	Visual display system for multi-user application Method and system for facilitating viewer navigation through online information relating to che
6980690 6975756 6975756 6970591 69806778 6960778 6965714 6955541 6955541 6955541 6955541 6970592 6880338 6870532 6880338 6870532 68803327 6870573 6870573 6870571 6870571 6870571 6870571 6870571 6870571 6870571	US 6745332 B1 US 6745179 B2

6744436 6742015 6735310	Virtual reality warehouse management system complement Base services patterns in a netcentric environment Technique of password encryption and decryption for user authentication in a federated conten	
US 6734855 B2 US 6734834 B1	Image editing system and method, image processing system and method, and recording medi Closed-loop augmented reality apparatus	20040511 345/427 20040511 345/8
6722888	Method and apparatus for tutorial, self and assisted instruction directed to simulated preparati	
US 6718535 B1 US 6717593 B1	System, method and article of manufacture for an activity framework design in an e-commerce Mark-up language implementation of graphical or non-graphical user interfaces	20040406 717/101
6715145	Processing pipeline in a base services pattern environment	
6714660	Image processing device and method, and distribution medium	
6714213	System and method for providing interactive haptic collision detection	20040330 715/701
6707581	Remote information access system which utilizes handheld scanner	
6704873	Secure gateway interconnection in an e-commerce based environment	
6701514	System, method, and article of manufacture for test maintenance in an automated scripting fra	
6/01321	Method and apparatus for navigation of relational databases on distributed networks	
6701281	Method and apparatus for analyzing building performance	
6693626	Haptic feedback using a keyboard device	20040217 345/168
6691309	Long term archiving of digital information	20040210 717/175
6672961	Computer system and method of displaying images	
US 6661810 B1	Clock skew estimation and removal	
66524611	Ultrasound device for three-dimensional imaging of internal structure of a body part	20031125 600/443
KE38287	Computer network data distribution and selective retrieval system	20031028 715/848
6640249	Presentation services patterns in a netcentric environment	
6640244	Request batcher in a transaction services patterns environment	
6640238	Activity component in a presentation services patterns environment	
6636242	View configurer in a presentation services patterns environment	
US 66338/8 B1	Initializing an ecommerce database framework	
2828299	Stateless remote environment navigation	
	Information processing apparatus/method and presentation medium	
6618050	Process for generating a computer image of a three-dimensional object provided with a special	
US 6615253 B1	Efficient server side data retrieval for execution of client side applications	20030902 709/219
	Abstraction factory in a base services pattern environment	
6614407	Virtual display system and method	
55511253	Virtual input environment	20030826 345/168
6609147	Information processing apparatus, information processing method, and information providing i	20030819 709/205
6609128	Codes table framework design in an E-commerce architecture	
US 6606660 B1	Stream-based communication in a communication services patterns environment	20030812 709/227
US 6601234 B1	Attribute dictionary in a business logic services environment	
2611000	Assertion component in environment services patterns	
US 6578068 B1	Virtual reality Reypositi system and method Load balancer in environment centrice patterns	20030729 345/168
6578046	Edgested coarding of hoternoons datastores using a federated datastore object	20030310 109/203
6571282	redetated searcites of iteratogetredus datastotes using a redetated datastote object. Block-based communication in a communication services patterns environment	
6570566	Image processing apparatus, image processing method, and program providing medium	20030527 345/427

US 6057834 A US 6055541 A	Iconic subscription schedule controller for a graphic user interface Automatic report generating system	
	Automated league and tournament device Method and apparatus for electronically distributing images from a panoptic camera system	20000411 463/48 20000328 348/36
	Method and apparatus for navigation of relational databases on distributed networks	
	Three-dimensional virtual reality space sharing method and system using local and global obje	
	Method and apparatus for visual navigation of information objects	
	System for generating graphics in response to a database search. System for implementing multiple simultaneous meetings in a virtual reality mixed media meet	19991214 /09/219 19991207 348/14 08
	Fly-through computer aided design method and apparatus	
	Method and apparatus for the interactive display of any portion of a spherical image	19991123 348/207.99
	Method for providing human input to a computer	
	Personal design system and personal equipment production system for actually producing equ	19991012 707/104.1
	Computer animation generator	19991005 382/203
	Three-dimensional virtual reality space sharing method and system, an information recording	19990921 345/419
	Virtual space communication system, three-dimensional image display method, and apparature	19990921 715/757
	Three-dimensional virtual reality space display processing apparatus, a three-dimensional virt	19990720 715/752
	Facilitating viewer interaction with three-dimensional objects and two-dimensional images in v	19990511 345/419
	Information processing apparatus and information processing method	19990413 707/5
	Method and apparatus for tutorial, self and assisted instruction directed to simulated preparative	
	Regulating focus in accordance with relationship of features of a person's eyes	
	Endoscope form detecting apparatus in which coil is fixedly mounted by insulating member so	
	Cyberspace system for accessing virtual reality objects	
	Device and method for displaying a guide picture in virtual reality	
	World Wide Web registration information processing system	
	Virtual reality generator for use with inancial information	
	Priority selection on a graphical interface	
	wernods and systems tor multimedia communications via public telephone networks	
	Virtual reality imaging system with image replay	
	System for generating a virtual reality scene in response to a database search	
	System for allowing a person to experience systems of mythology	
	Multi-dimensional transformation systems and display communication architecture for musical	
	Computer network data distribution and selective retrieval system	
	Panoramic image based virtual reality/telepresence audio-visual system and method	
	Virtual reality imaging system	
	Virtual reality imaging system	
	Instructional management system	19940510 434/350
	COMMODITY SALES SYSTEM BY VIRTUAL DEPARTMENT STORE USING VIRTUAL REA	20030131
	METHOD FOR ORDERING ARTICLE, DEVICE FOR MANAGING ARTICLE ORDER RECEP	20020412
	ELECTRONIC COMMERCIAL TRANSACTION METHOD USING CAD VIRTUAL REALITY S	20011019
	SYSTEM FOR CREATING, EDITING AND DISTRIBUTING THREE- DIMENSIONAL VIRTUA	20000225
	DEVICE AND METHOD FOR INFORMATION PROCESSING AND PROVIDED MEDIUM	20000218
	METHOD AND SYSTEM FOR THREE-DIMENSIONAL VIRTUAL REALITY SPACE, MEDIUM	
	System for gaining access to information relating to industrial sites with a substantial complexi	20040114 18

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EP 753836 A2 JP 2005326610 A FR 2860089 A JP 2004289598 A US 20040104941 US 20040086174 KR 2004026804	EP 1380911 A US 20030229560 KR 2003091203. JP 2003293037 A	US 20030189574 US 20030185465 US 20030185447	US 20030156135 US 6553446 B KR 2003019669 ,	US 20020113791 KR 2002033693, KR 2002027889, KR 2002026791,	TW 477941 A KR 2002015536, JP 2002064799 A KR 2002003110,	WO 200201379 / JP 2001290977 / WO 200165854 / KR 2001082993 /	KK 20010/9194 A WO 200133507 A EP 1089223 A WO 200102998 A US 6058397 A JP 10222700 A US 5675721 A

A three-dimensional virtual reality space sharing method and system
Three-dimensional image reproduction apparatus used in e.g. imaging field, has optical path c
Digital photographic image modifying process for use in e.g. Photoshop, involves regularizing
Electronic album production apparatus used in e.g. digital camera, creates new scene descrip
Virtual reality keyboard implementing system for network computer, has virtual reality headset
Error analysis method of trifocal transfer for video gaming, involves predicting uncertainty of tr
Virtual reality message service apparatus of mobile communication terminal, multimedia mess
Industrial plant information access, exchange, analysis and design system using Internet, has
Corporate operational information and image disclosure method involves preparing logical dal
System for operating avatar on virtual reality space

Piant virtual reality generation apparatus converts object model collected in order to design pli. Remote graphics image display method in personal computer, involves modifying set of Open Test image variation estimation method for graphical images, involves comparing absolute dif Test image variations estimation method for graphical images, involves calculating absolute d Information providing method in virtual reality applications, involves designing simulative broat Virtual reality system for trade show, displays visual image of trade show to user, based on us Bimodal peripheral controller for computer system, permits router to connect high speed buse. Method for offering virtual local culture experience service over internet

Electronic image display method in computer graphics, involves displaying image of three-dim Virtual reality environment rendering method in personal computer, involves combining foregramethod for purchasing tour package over internet

Internet service device and method capable of virtual coordinating and making up through ime Photographic virtual reality e-mail and advertisement service system and method using real tir Browsing and bidding method to achieve real estate trade in the Internet which makes the pric Virtual golf game system using internet

Image provision system connected to internet, provides address for accessing desired image i Method for offering regional information in real-time by utilizing virtual reality and web page. System for acquiring information from printed media to communicate via Internet, e.g. through Electronic commercial transaction processing method for building designing, involves providin Multi user interactive image navigation system for virtual reality in internet, has server to form. Three-dimensional image input apparatus and method for transmitting data

Method for arranging products on electronic shopping mall web site according to 3d virtual real Computer program product for virtual reality applications, has virtual reality modeling code whi Method of displaying information stored in logical space in a computer by creating a virtual reality application, identifies number of inputs of each cascaded node Real time three dimensional virtual reality creating system in Internet, accesses and transfers Virtual reality object formation and display apparatus for use in CG image production - has VR Virtual reality based computer images display - provides observer position and orientation dep Computer network data distribution and retrieval system for creation virtual reality world - uses integrated service system using e.g. virtual reality technology - has data management circuit v

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